

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/785,518	02/20/2001	Peter Balogh	P 277121 2000123US	5357
909	7590	08/27/2004	EXAMINER	
PILLSBURY WINTHROP, LLP P.O. BOX 10500 MCLEAN, VA 22102			BAUGH, APRIL L	
			ART UNIT	PAPER NUMBER
			2141	

DATE MAILED: 08/27/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/785,518

Applicant(s)

BALOGH, PETER

Examiner

April L Baugh

Art Unit

2141

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☐ Claim(s) 1-19 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 20 February 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) *
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 20010625, 20010717.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-19 rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent No. 5,815,811 to Pinard et al. in view of Symantec White Paper Series, volume XLVI (Symantec).

Regarding claims 1, 8, and 14, Pinard et al. teaches a method for accessing a network in a telecommunications system, the system including at least one terminal and a plurality of networks, the method comprising: scanning for information related to names of available networks using the terminal (column 2, lines 36-38); determining available information sets by comparing the information related to names of available networks to the stored information sets (column 3, lines 59-65), and accessing at least one network based on settings described in the available information sets (column 2, lines 43-47).

Pinard et al. does not teach of stored information sets describing settings used to access networks. Symantec teaches storing information sets describing settings used to access networks and their associated resources (page 2, 3rd paragraph and page 8, 1st, 2nd, and 3rd paragraph). Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to further modify the equipment for accessing

Art Unit: 2141

wireless networks of Pinard et al. by storing information sets describing settings used to access networks and their associated resources because this eliminates the wasted time of the user having to manual reconfigure the mobile device's system settings for each wireless network.

Regarding claims 2, 9, and 15, Pinard et al. in view of Symantec teaches the method of claim 1, 8, and 14, further comprising: informing a user of the terminal about the available information sets; receiving a user's selection of one of the available information sets; and accessing at least one network based on the settings described in the available information set selected by the user (column 2, lines 43-47 of Pinard et al.).

Regarding claims 3, 10, and 16, Pinard et al. in view of Symantec teaches the method of claim 1, 8, and 14, wherein the stored information sets are stored separately for each network on a smart card (column 3, lines 4-7 and column 5, lines 45-49 of Pinard et al.).

Regarding claims 4, 11, and 17, Pinard et al. in view of Symantec teaches the method of claim 1, 8, and 14, wherein the storing stores network names of networks associated with the stored information sets, the scanning sends network identity requests and searches for network identity responses, and the determining available information sets determines the available information sets by comparing the stored network names to the scanned information related to names of available networks (column 2, lines 36-38 and lines 43-47 of Pinard et al.).

Regarding claim 5, Pinard et al. in view of Symantec teaches the method of claim 4, further comprising: storing network identifiers representing a group of network names using wildcard characters in the stored information sets; and determining the available

Art Unit: 2141

information sets by comparing the stored network identifiers to the scanned information related to names of available networks (column 2, lines 36-38 and lines 43-47 of Pinard et al.).

Regarding claims 6, 12, and 18, Pinard et al. in view of Symantec teaches the method of claim 1, 8, and 14, wherein the terminal is a mobile terminal and at least one of the networks is a wireless local area (WLAN) network (column 1, lines 21-24 of Pinard et al.).

Regarding claim 7, 13, and 19, Pinard et al. in view of Symantec teaches the method of claim 6, 12, and 18, wherein the stored information sets comprise channel settings indicating whether at least one of (i) a used radio channel is automatically or manually selected and (ii) whether the stored information sets comprise operation mode settings indicating whether a used operation mode is an ad-hoc mode or an infrastructure mode (column 3, lines 8-13 of Pinard et al.).

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The following patents are cited to further show the state of the art with respect to accessing wireless networks in general:

US Pat. No. 5,839,070 to Lupien et al.

US Pat. No. 5,991,287 to Diepstraten et al.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to April L Baugh whose telephone number is 703-305-5317.

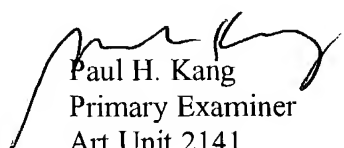
The examiner can normally be reached on Monday-Friday 8:30am-5:00pm.

Art Unit: 2141

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paul H Kang can be reached on 703-308-6123. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

April L Baugh
Examiner
Art Unit 2141



Paul H. Kang
Primary Examiner
Art Unit 2141

ALB